SUMMARY OF THE INVENTION

[0014] An exemplary embodiment disclosed herein serves as an indwelling urinary catheter assembly. In certain embodiments, the indwelling catheter assembly comprises an indwelling catheter including a first end having a urine inlet, a second end having a urine outlet, a takeoff port having a port bore, an expander, and a urethra insertable portion. The urine inlet and urine outlet are in fluid communication, and the port bore and the expander are in fluid communication. In addition, the indwelling catheter assembly further comprises a pliable sheath comprising a lumen, wherein the sheath encloses all or part of the insertable portion.

[0015] The foregoing has broadly outlined certain features of the embodiments described herein in order that the detailed description that follows may be better understood. Additional features will be described hereinafter. It should be appreciated by those skilled in the art that the conception and the specific embodiments disclosed may be readily utilized as a basis for modifying or designing other devices, methods, or systems for carrying out the same purposes of the embodiments disclosed herein. It should also be realized by those skilled in the art that such equivalent constructions do not depart from the spirit and scope of the invention as set forth in the appended claims.

BRIEF DESCRIPTION OF THE DRAWINGS

[0016] FIG. **1**A is a side view of an embodiment of a sheathed indwelling catheter assembly.

[0017] FIG. **1**B is a side view of the sheathed indwelling catheter assembly of FIG. **1**A, with the sheath partially gathered.

[0018] FIG. **1**C is a side view of the sheathed indwelling catheter assembly of FIG. **1**A, with the sheath substantially gathered.

[0019] FIG. **1**D is an enlarged cross-section of the indwelling catheter of FIG. **1**A.

[0020] FIG. **2**A is a side view of another embodiment of a sheathed indwelling catheter assembly.

[0021] FIG. **2**B is a side view of the sheathed indwelling catheter assembly of FIG. **2**A, with the sheath partially gathered and partially removed.

[0022] FIG. **2**C is a side view of the sheathed indwelling catheter assembly of FIG. **2**A, with the sheath completely removed.

[0023] FIG. **3**A is a side view of another embodiment of a sheathed indwelling catheter assembly.

[0024] FIG. **3**B is a side view of the sheathed indwelling catheter assembly of FIG. **3**A, with the sheath partially gathered and partially removed.

[0025] FIG. **3**C is a side view of the sheathed indwelling catheter assembly of FIG. **3**A, with the sheath substantially gathered and substantially removed.

[0026] FIG. **4**A is a partial side view of another embodiment of a sheathed indwelling catheter assembly.

[0027] FIG. **4**B is a partial side view of another embodiment of a sheathed indwelling catheter assembly.

[0028] FIG. **4**C is a partial side view of another embodiment of a sheathed indwelling catheter assembly.

[0029] FIG. **4**D is a partial side view of another embodiment of a sheathed indwelling catheter assembly.

[0030] FIG. **4**E is a partial side view of another embodiment of a sheathed indwelling catheter assembly.

[0031] FIG. **4**F is a partial side view of another embodiment of a sheathed indwelling catheter assembly.

[0032] FIG. **4**G is a partial side view of another embodiment of a sheathed indwelling catheter assembly.

[0033] FIG. **5** shows the contents of an indwelling catheterization kit according to an embodiment of the present invention.

DETAILED DESCRIPTION OF THE INVENTION

[0034] The present invention provides for catheter and catheter assemblies capable of mating with adhesive pads in order to increase a catheterized patient's mobility and prevent movement of the catheter in and out (pistoning) of

[0035] The following discussion is directed to various embodiments of the invention. Although one or more of these embodiments may be preferred, the embodiments disclosed should not be interpreted, or otherwise used, as limiting the scope of the disclosure, including the claims. In addition, one skilled in the art will understand that the following description has broad application, and the discussion of any embodiment is meant only to be exemplary of that embodiment, and not intended to intimate that the scope of the disclosure, including the claims, is limited to that embodiment.

[0036] Certain terms are used throughout the following description and claims to refer to particular system components. As one skilled in the art will appreciate, different persons may refer to a component by different names. This document does not intend to distinguish between components that differ in name but not function. The drawing figures are not necessarily to scale. Certain features of the invention may be shown exaggerated in scale or in somewhat schematic form, and some details of conventional elements may not be shown in interest of clarity and conciseness.

[0037] In the following discussion and in the claims, the terms "including" and "comprising" are used in an open-ended fashion, and thus should be interpreted to mean "including, but not limited to . . . . " Also, the term "couple" or "couples" is intended to mean either an indirect or direct connection. Thus, if a first device couples to a second device, that connection may be through a direct connection, or through an indirect connection via other devices and connections.

[0038] Also, the term "distal" is intended to refer to positions relatively away from the patient when the catheter is in use, while the term "proximal" is intended to refer to positions relatively near the patient when the catheter is in use. Thus, the proximal end of a device is relatively near the patient as compared to the distal end of the device, which is relatively away from the patient.